

ABSTRACT OF THE DISCLOSURE

~~To provide~~The present invention provides an electronic circuit, a method of driving the electronic circuit, an electro-optical device, a method of driving the electro-optical device and an electronic apparatus, capable of reducing deviations in threshold voltages of transistors. A pixel circuit ~~20~~is~~can be~~ constructed with three transistors of a driving transistor ~~T_{rd}~~ , an adjusting transistor ~~T_{re}~~ and a switching transistor ~~T_{rs}~~ , and two capacitors of a first capacitor ~~C_1~~ and a second capacitor ~~C_2~~ . Further, a source of the adjusting transistor ~~T_{re}~~ is~~can be~~ connected to a voltage supply line ~~V_L~~ for supplying a driving voltage ~~V_{dd}~~ through a control transistor ~~Q~~ in common with the sources of the adjusting transistors ~~T_{re}~~ of other pixel circuits, the voltage supply line ~~V_L~~ being provided at the right end side of an active matrix part.